

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Warren M. Farnworth

**Serial No.:** 10/731,956

**Filed:** December 9, 2003

**For:** UNDERFILL AND  
ENCAPSULATION OF CARRIER  
SUBSTRATE-MOUNTED FLIP-CHIP  
COMPONENTS USING  
STEREOLITHOGRAPHY

**Confirmation No.:** 6751

**Examiner:** Unknown

**Group Art Unit:** 2811

**Attorney Docket No.:** 2269-3924.3US  
(99-0034.03/US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 26, 2004  
Date

Signature

Leah J. Barrow  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). Two of the listed documents (Yamanaka and Glenn et al.) were cited by the Office in co-pending application Serial No. 10/411,800, filed on April 11, 2003, and the other listed document (Akram) was cited by the Office in co-pending application Serial No.

10/319,064, filed on December 13, 2002. Both co-pending applications are directed to related inventions.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

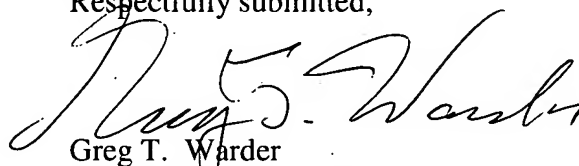
U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,851,847	12/22/1998	Yamanaka
US - 6,291,884 B1	09/18/2001	Glenn et al.
US - 6,326,698 B1	12/04/2001	Akram

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,



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Date: March 26, 2004

GTW/ps:ljb

Enclosures: Form PTO/SB/08 and copy of documents cited

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

Application Number	10/731,956
Filing Date	December 9, 2003
First Named Inventor	Warren M. Farnworth
Group Art Unit	2811
Examiner Name	Unknown
Attorney Docket Number	2269-3924.3US (99-0034.03/US)

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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